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		Application Number	09/408,430
		Filing Date	September 29, 1999
		First Named Inventor	Kendell A. Chilton
		Group Art Unit	2751
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	5	Attorney Docket Number	EMC2-033PUS

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply (SUPPLEMENTAL) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address. <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return-receipt postcard
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PATENT

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Applicant(s): Kendall A. Chilton

Serial No.: 09/408,430

Group Art Unit: 2751

Filed: September 29, 1999

Examiner: Not Yet Assigned

Entitled: Interrupt Request Controller

Docket No.: EMC2-033PUS (formerly 07072-087001)

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SUPPLEMENTAL AMENDMENT

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Please amend the above-identified application as follows:

Technology Center 2100

In The Specification:

Please replace the paragraph beginning on page 27 at line 20 and continuing to line 33
with the following (a comparison copy with the original text is attached):

Referring now to FIG. 9, a circuit 400 is shown for detecting a hard fault (i.e., a ground fault
or a connection to a fixed, unchanging voltage) on a bi-directional data line 402. The circuit 400

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Serial No.: 09/408,430

Filed: September 29, 1999

Attorney Case No.: EMC2-033PUS (Formerly 07072/087001)

includes an input/output terminal 304 connected to one end of the bi-directional line 402; a data receiver 406 having an input coupled to a second end of the bi-directional line 402 for receiving data on the terminal 404; an data driver 408 having an output coupled to second end of the bi-directional line 402 for producing data on the terminal 404; an XOR gate 410 having a pair of inputs, one being coupled to an input of the data driver 408 and the other being coupled to an output of the data receiver 408, for determining whether data produced by the data driver is received by the data receiver.
